

SOUTH PRODUCTION NOTES

**December 18, 2013
Midnight Shift**

**BASF EMPLOYEES
164 Last Recordable
183 Last Lost Time**

Building 16 (alumina gel) and building 9 have been deregulated

#1 MED Al-5637: Instructions provided on Monday to make 8 additional batches with recipe adjustments.

#1 RC / Al-5637: Calciner ready.

Exhaust to Trimer

Midnight Shift: Attempt to make first batch (as instructed above) Monday afternoon did not go well. Night shift tried to purge extruder to restart line, but the auger set key was already sheared off. Tried pulling auger and barrel to send to maintenance, will need assistance removing auger and barrel (stuck in barrel, cannot pull out). Pulva was purged/drummed off, John Bodmann notified via email.

Day shift: Auger and barrel are back in the department and will be scheduled to be put back together. Once all is assembled start making batches as directed by engineer.

Afternoon Shift: The barrel liner is cracked and in maintenance. Work order is in.

#2 MED line/ D-0768: Repack hopper in Powder room down – maint working on it. Continue hand-picking contaminated bagged material...feed calciner hopper when possible

Midnight shift: Running until out of Microsorb in powder room (see above).

Day Shift: Maintenance working on the repack hopper. It appears as if the bottom part of the auger went up into the plastic tubing.

Afternoon Shift: Repack hopper was repaired tonight.

#2 RC/ D-0768: Continue feeding fresh extruded/dried material as it is available.

NOTE: per Bill Grodecki the middle screen on the screener was changed to a 6 mesh.

Midnight shift: Continue feeding.

Day shift: Continue feeding. We have made the switch to CTO.

Afternoon Shift:

Exhaust to CTO – it is back online

#3 MED line / D-1794 NAQ: GL Lucas advised we are now OK to start line.

Scheduled to restart Tuesday day shift. The last tentative batch will be #2782 – or until we run out of siral 30. An additional two bags will be delivered in the morning. Also, we are using Lots P540 and P541 milled recycle – both are good to use. Lots P542 and P543 need analysis before using.

Midnight shift:

Day shift: Ran into an issue with the D-1795 recycle. Material that was coming off the dryer was slightly brown in color. Engineer was advised and we suspended using D-1795 milled recycle. Ran two batches without it but we are to start using it again. The calciner is back on the CTO.

Afternoon Shift: Continued.

#3 RC / D-1794 NAQ: Continue on.

Exhaust to CTO – it is back online

Midnight shift: Continue on

Day shift: Continue to feed.

Afternoon Shift: Continued.

Abbe Blender / D-5206: All available 5202 consumed...more coming Tuesday.

Midnight shift:

Day shift: 5202 material is here. We can re-start the impregnations.

Afternoon Shift: Unloaded material and started making batches.

National Dryer / 5206 : Continue to feed as batches come from the Abbe.

Midnight shift:

Day shift: Once material is available we can start feeding ocne again.

Afternoon Shift: Start feeding when material is available.

#4 RC / D-5206: Calciner down for maintenance work this week

Exhaust to 4 DC

Midnight shift: Down (see above)

Day shift: Contractor working on new tube packing on the calciner.

Afternoon Shift: Down

HC-11 Tanks / Cu 5020: 4 tank pump replaced, but belts were smoking on night shift.

Work notification written to have maintenance inspect and tighten belts as needed...air pump may be used as back-up until electric pump checked and OK. There is a pallet of Britesorb samples that were returned to the department (HC-11). At least one box contains 1 gallon (4 lb) pails. Per Noemi Trent, please add one of these to each strike batch in 4 tank.

Midnight shift:

Day shift: Maintenance advised of work notification to tighten/replace belts on pump.
Afternoon Shift: Continued.

PK Blender / 4011: Started up. We are making a total of 19 batches.

Midnight shift:

Day shift: Continue on. We are up to batch 450 (started at 440).

Afternoon Shift: Continued. 15 are completed.

#5 RC / 4011 next: Down until we can divert to Trimer. Dust collector has a new Hepa filter installed.

Exhaust to Trimer

Midnight shift: Hold

Day shift: Hold.

Afternoon Shift: Hold

New Pfaudler / BE-0101: Need to use RO unit for batches...DI unit tanks are empty. Will need to go back to making 2 batches a shift, one shift a day when we get both kilns running.

Midnight shift:

Day shift: Determined that the next batch can be made on second shift.

Afternoon Shift: Made batch/will be ready to drop at 12:30am.

Old Pfaudler D-0756: Continue on...NOTE that 3 of the "double batch" bags have been made and buggies 6, 7 and 8 are loaded and in HC-11. These will be fed under John Bodmann's watch on Tuesday. Need to use RO unit for batches.

Midnight shift:

Day shift: Continue to make regular batches. Engineer to instruct in how to finish the last three bags of the double batch.

Afternoon Shift: Hopper is full/5 buggies to feed. See J Bodmann's email

#6 - RC / D-0756: Continue to feed calciner and watch the feed rate. NOTE that 3 of the "double batch" bags have been made and buggies 6, 7 and 8 are loaded and in HC-11. These will be fed under John Bodmann's watch on Tuesday. Need to use RO unit for batches. MAKE SURE THAT WE TAPE SHUT THE SAMPLE JARS. Maintain 250 lbs/hr.

Exhaust to Sly Scrubber

Midnight shift:

Day Shift: We have started to feed the three buggies with the fixed double batch (buggies 6, 7 and 8. Make sure that we double check the weights on the bags coming of the RC.

Afternoon Shift: Continued. The plug is missing in the bottom of the spiral elevator-was covered with duct tape temporarily.

Tower 3 / Cu-0860: Running.Coming down on day shift Wednesday..

Tower 6 / Cu-0860: Continue on.

Midnight shift: Continue on

Day Shift: Continue on

Afternoon shift:

Harrop Kiln - Al-3921 T 3/16”: Down...saggers will need to be changed to half saggers in the near future for next product.

Midnight shift: Down

Day shift: Down

Afternoon Shift:

North Screener / Cu-0860: Continue/ Alcohol pump was replaced.

Midnight shift:

Day shift: Continue.

Afternoon Shift: Continued.

South Screener / Cu-0860: Continue.

Midnight shift:

Day shift: Continue.

AfternoonShift:Continued.

#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

#2664 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

Midnight shift: No change

Day shift: No change.

Afternoon Shift: No Change.

Tunnel Kiln #2 / BE-0101: Continue loading/unloading. ..1 scoop per sagger-12 pounds.

Midnight shift: Continue to load/unload

Day shift: Continue to load/unload.

Afternoon Shift:1 bag to feed.

Tunnel Kiln #4 / BE-0101: Continue loading/unloading. ..1 scoop per sagger-12 pounds.

Midnight shift: Continue to load/unload. Work notification for maintenance to inspect the DC blower motor belts...was reported to be squealing loudly after running a while.

Day shift: Continue to load/unload. Afternoon Shift: 2 bags on floor.